Kennecott Utah Copper Corporation 8315 West 3595 South P.O. Box 6001 Magna, Utah 84044-6001 (801) 252-3179 (801) 252-3125 (FAX)

Elaine J. Dorward-King, Ph.D.

Director, Environmental Affairs

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## Kennecott

January 29, 1996

Mr. Wayne Hedberg, Permit Supervisor Minerals Reclamation Program Division of Oil, Gas, and Mining 355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203

Dear Mr. Hedberg:

Subject:

Annual Reports for 1995, Kennecott Utah Copper

Enclosed please find the annual report forms completed for the following mine permits:

- M/035/002 Bingham Pit & UCD Modernization
- M/035/011 4th Line/Copperton Concentrator
- M/045/004 Pine Canyon
- M/035/005 Saltair (A permit was applied for in 1992 for the former Morton Salt Facility. No permit was issued by DOGM for this file number. The M/035/005 permit application has been superseded by Kennecott Utah Copper Corporation's application for the North Impoundment tailings storage area. See DOGM file number M/035/015.)
- M/035/015 North Perimeter Impoundment (As of the date of this writing, Mine Permit M/035/015 is pending final issuance by DOGM. Nevertheless, Kennecott is submitting a 1995 annual report under this file number with no activity to report.)

Kennecott requests that the permit application for M/035/005 **Saltair** be withdrawn at this time. Any future reference to the Former Morton Salt Facility should reflect Mine Permit number M/035/015 **North Impoundment** which envelopes the former Morton Salt Property.

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In addition to the reclamation documented in the attached reports, the following reclamation was conducted outside of the permit boundary KUC property:

- Smelter and surroundings 204 acres hydro-seeded, 39 acres broadcast seeded
- Garfield and surroundings 43 acres hydro-seeded, 41 drill seeded
- Utah Power Plant 21 acres hydro-seeded
- Administrative area 19 acres hydro-seeded
- HWY 201 landscape 20 acres hydro-seeded
- Refinery landscaping landscaping, sprinkling system, and lawn installed

Should you have any questions on these annual reports, please phone me at 252-3179.

Sincerely,

Elaine J. Dorward-King, Ph.D.

Director, Environmental Affairs

Blan J. Doward-Kmg

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**Enclosures** 

12.220.800 (Annual) File:

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

355 West North Temple 3 Triad center, Suite 350 Salt Lake City, Utah 84180-1203 Telephone: (801) 538-5340 Fax: (801) 359-3940

1 1996

#### ANNUAL REPORT OF MINING OPERATIONS

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1953, as amended, and the General Rules as promulgated under the Utah Minerals Regulatory Program. An operator conducting mining operations under a Notice of Intention must file an annual operations and progress report (FORM MR-AR) with the Division.

#### I. General Information

- 1. Report Time Period: From (mo./yr.) 1/95 To (mo./yr.) 12/95
- 2. DOGM File Number (Mine No.): M/035/002
- 3. Mine Name: Bingham Pit & UCD Modernization
- 4. Mineral(s) Mined (or permitted to mine): Copper and associated metals.
- 5. Type of mine: X Surface Mine or \_ Underground Mine
- 6. Legal Description, (Location of Lands Affected):

Sections 7, 8, 17, 19, 20, 30, & 31	T1S, R2W;
Sections 10, 11, 12, 14, 15, 16, 23, & 24	T1S, R3W;
Sections 5, 6, 7, 8, 15, 16, 17, 18,	
19, 20, 29, 30, 31, & 32	T3S, R2W;
Sections 13, & 23	T3S, R3W;
Sections 1 & 7	T4S, R2W;
Sections 1 & 12	

Salt Lake Base and Meridian, Salt Lake County, Utah

7. Name of Operator or Company: Kennecott Utah Copper Corporation

8. Permanent Street Address: P. O. Box 6001 City, State, Zip: Magna, UT 84044 Phone: (801) 252-3179

9. Company Representative (or designated operator):

Name: Elaine Dorward-King, Ph.D. Title: Director, Environmental Affairs Business Address: P. O. Box 6001 City, State, Zip: Magna, UT 84044

Phone: (801) 252-3179

X Please check if any of the above information has changed since previous year.

#### II. Mining and Reclamation

- 1. Was the mine active during the past year? Yes X No \_\_\_
- 2. If active, how much ore or mineral was mined? 56.2 million short tons
- 3. How much additional acreage was disturbed during the past year?

Approximately 200 acres on the east side drainages, 69.4 acres in waste rock disposal areas, and 100 miscellaneous acres near the east side rail dumps.

4. Briefly describe any new or additional surface disturbances that occurred during the past year. This description should include the type of work performed, and volume of material moved.

The 200 acres of disturbance was the result of installing additional cutoff walls across selected drainages on the east side waste rock dumps. It should be noted that this area was also reclaimed in 1995. Actual mining activities disturbed 0 acres while waste rock disposal activities disturbed 69.4 acres. Most of the 100 miscellaneous acres of disturbance occurred as a result of several small disturbances that were also reclaimed in 1995.

- 5. How much acreage was reclaimed during the past year? 2200 acres seeded and fertilized and 1471 acres reclaimed
- 6. Briefly describe the reclamation work performed during the past year. This description should include methods employed, and an evaluation of the results.

Eastside Rail Dumps

234 acres seeded and fertilized

150 acres recontoured, topsoiled, and

reclaimed

3,000 trees planted including scrub oak,

sumac, pines and firs

Eastside Drainages

468 acres seeded and fertilized

468 acres recontoured, topsoiled, and

reclaimed

3,000 trees planted including scrub oak,

sumac, pines and firs

Lark Area

47 acres seeded and fertilized

47 acres recontoured, topsoiled and reclaimed

Bingham Creek (flats)

206 acres seeded and fertilized

100 acres recontoured, topsoiled, and

reclaimed

**Evaporation Ponds** 

1179 acres seeded and fertilized

590 acres recontoured, topsoiled and

reclaimed

Blue Water I Repository

35 acres seeded and fertilized

35 acres recontoured, topsoiled, and

reclaimed

Miscellaneous Areas

31 acres seeded and fertilized

81 acres recontoured, topsoiled, and

reclaimed

It should be noted that the seeding application rate was 30 pounds of pure live seed (PLS) per acre. After seeding, the areas were fertilized with a N28, P13, K13 mixture at a rate of 150 pounds per acre. Those areas that were seeded in the spring had shown vigorous and successful establishment by late fall. Those areas seeded in the fall of 1995 will be evaluated in the spring of 1996.

- 7. What is the total disturbed acreage at years end? 6366.4 acres
- 8. Briefly summarize any mining and/or reclamation plans for the upcoming year.

The 1996 Reclamation Activities Plan is being prepared and will be submitted to the Division upon completion and no later than the end of the first quarter of 1996.

NOTE:

Section III., "Additional Information" applies only to large mining operations.

#### III. Additional Information

1. An updated surface facilities map should be attached if there have been significant changes since the previous map was submitted.

No significant changes in the operation or facilities occurred at the mine in 1995. Therefore, no updated surface facilities map will be submitted.

2. Any monitoring results or other reports that are required under the terms of the approved notice of intention should also be submitted.

The 1996 reclamation activities plan will be submitted to DOGM by the end of the first quarter 1996.

### IV. Signature Requirement

I hereby certify that the foregoing is true and correct.

Name (Typed or Print): Elaine J. Dorward-King Ph.D.

Title of Operator: Director, Environmental Affairs

Signature of Operator: 3 Lan J. Doward-King

Date: January 29, 1996